

## Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. The Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. This week's Domestic Coal Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origins and destination of coal shipments. This supplement also contains summary level, monthly data for all coal consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly based on production data collected using Form EIA-6, "Coal Distribution Report." The coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent.

Final coal production data are published annually based on the EIA-7A coal production survey. The re-

vision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from .02 percent to .08 percent.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1988*, and *Coal Data: A Reference*.

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## Summary

U.S. coal production in the week ended June 30, 1990, as estimated by the Energy Information Administration, totaled 17 million short tons. Production East of the Mississippi River totaled 10 million short tons, and production West of the Mississippi River totaled 7 million short tons.

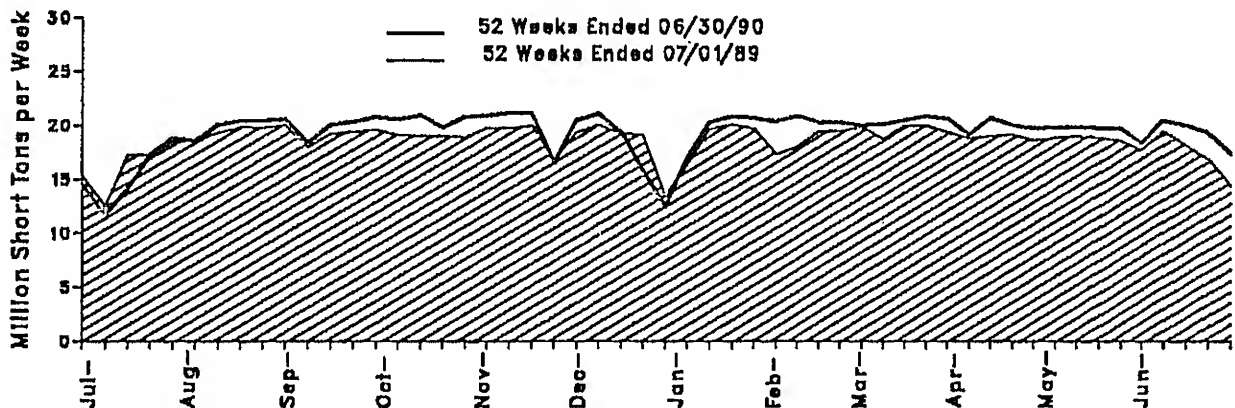
Total coal production this week was 10 percent less than in the previous week, as the members of the United Mine Workers of America observed the first full week of their vacation period. This week's coal production was 21 percent higher than the comparable week in 1989, reflecting the effects of the regional wild-cat strike activities against the Pittston Coal Group during that period. Louisiana coal production resumed its normal output as miners at the Dolet Hill Mining Venture returned from their annual 1-week vacation period.

Coal receipts at electric utility plants in the first quarter of 1990 were 197 million short tons, 8 percent higher than in the same period in 1989. This, combined with lower coal consumption, resulted in a build-up of stocks at electric utilities. The share of contract receipts at electric utilities remained relatively unchanged from a year earlier, while the sulfur content and price of coal receipts per million Btu rose slightly.

Coal consumption at electric utility plants in April 1990 was 58 million short tons. This was 2 million short tons more than in April 1989, bringing the total for the first 4 months of 1990 to 242 million short tons, slightly lower than in the same period last year.

Coal stocks at electric utilities increased for the fourth consecutive month. On April 30, 1990, they amounted to 156 million short tons, 12 million short tons greater than those a year earlier, and the highest level since June 30, 1988.

Figure 1. Coal Production



**Table 1. Coal Production**

Production and Carloadings	Week Ended			52 Weeks Ended		
	06/30/90	06/23/90	07/01/89	06/30/90	07/01/89	Percent Change
<b>Production (Thousand Short Tons)</b>						
Bituminous <sup>1</sup> and Lignite .....	17,389	19,390	14,389	1,008,244	966,048	4.4
Pennsylvania Anthracite .....	69	79	45	3,459	3,604	-4.0
<b>U.S. Total</b> .....	<b>17,458</b>	<b>19,469</b>	<b>14,435</b>	<b>1,011,703</b>	<b>969,652</b>	<b>4.3</b>
<b>Railroad Cars Loaded</b> .....	<b>114,380</b>	<b>128,145</b>	<b>98,197</b>	<b>6,544,342</b>	<b>6,401,972</b>	

<sup>1</sup> Includes subbituminous coal.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

**Table 2. Coal Production by State**  
(Thousand Short Tons)

Region and State	Week Ended		
	06/30/90	06/23/90	07/01/89
<b>Bituminous Coal<sup>1</sup> and Lignite</b>			
<b>East of the Mississippi</b> .....	<b>10,093</b>	<b>12,008</b>	<b>7,856</b>
Alabama .....	462	571	376
Illinois .....	877	993	726
Indiana .....	795	782	504
Kentucky .....	2,819	3,174	2,297
Kentucky, Eastern .....	2,016	2,375	1,675
Kentucky, Western .....	803	799	623
Maryland .....	49	56	48
Ohio .....	596	704	414
Pennsylvania Bituminous .....	1,145	1,441	714
Tennessee .....	115	144	88
Virginia .....	853	1,061	722
West Virginia .....	2,582	3,082	1,967
<b>West of the Mississippi</b> .....	<b>7,296</b>	<b>7,382</b>	<b>6,533</b>
Alaska .....	22	25	18
Arizona .....	188	221	177
Arkansas .....	1	2	1
Colorado .....	392	397	324
Iowa .....	7	7	6
Kansas .....	20	22	15
Louisiana .....	77	9	8
Missouri .....	67	75	43
Montana .....	688	685	682
New Mexico .....	537	569	536
North Dakota .....	567	564	514
Oklahoma .....	31	34	37
Texas .....	953	1,067	813
Utah .....	426	442	322
Washington .....	78	87	81
Wyoming .....	3,233	3,176	2,975
<b>Bituminous<sup>1</sup> and Lignite Total</b> .....	<b>17,389</b>	<b>19,390</b>	<b>14,389</b>
<b>Pennsylvania Anthracite</b> .....	<b>69</b>	<b>79</b>	<b>45</b>
<b>U.S. Total</b> .....	<b>17,458</b>	<b>19,469</b>	<b>14,435</b>

<sup>1</sup> Includes subbituminous coal.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

**Table 3. Coal Statistics for Electric Utilities, 1981-1990**

Year and Month	Receipts				Consumption (thousand short tons)	Generation		Stocks (thousand short tons)
	Quantity (thousand short tons)	Percent Contract	Price (cents per MM Btu)	Quality (lbs. sulfur per MM Btu)		GWh <sup>1</sup>	Percent Coal	
1981 .....	579,374	86.9	153	1.43	596,797	1,203,203	52.4	168,893
1982 .....	601,427	90.4	165	1.42	593,660	1,192,004	53.2	181,132
1983 .....	592,728	88.3	166	1.39	625,211	1,259,424	54.5	155,598
1984 .....	684,111	85.5	166	1.39	684,399	1,341,681	55.5	179,727
1985 .....	666,743	88.9	165	1.32	693,841	1,402,128	56.8	156,376
1986 .....	686,964	87.5	158	1.32	685,056	1,385,831	55.7	161,806
1987 .....	721,298	84.6	151	1.31	717,894	1,463,781	56.9	170,797
1988								
January .....	58,626	85.7	147	1.32	67,850	137,845	57.9	163,561
February .....	56,871	86.7	149	1.27	61,401	126,287	58.2	160,424
March .....	59,021	88.8	149	1.27	59,758	120,034	56.1	162,603
April .....	56,136	87.9	150	1.24	54,135	109,135	55.7	165,750
May .....	57,920	87.9	150	1.25	56,529	115,195	55.3	166,328
June .....	59,337	87.1	146	1.25	65,343	132,268	56.8	161,215
July .....	58,989	86.9	146	1.21	71,749	144,301	56.0	148,234
August .....	68,696	86.4	145	1.24	75,253	152,377	56.9	141,389
September .....	63,103	85.2	145	1.27	61,540	124,410	56.5	142,830
October .....	63,574	86.3	146	1.29	59,561	121,339	57.6	147,130
November .....	62,015	84.3	146	1.26	59,305	121,054	57.8	150,016
December .....	63,487	82.6	142	1.27	66,948	136,427	58.6	146,507
Total .....	727,775	86.3	147	1.26	758,372	1,540,653	57.0	
1989								
January .....	62,349	82.5	143	1.28	66,619	134,968	58.1	142,403
February .....	56,634	82.9	145	1.29	62,613	127,184	57.9	137,354
March .....	63,218	83.4	144	1.28	61,908	126,706	55.9	138,949
April .....	62,076	82.2	144	1.27	55,929	115,271	55.5	144,596
May .....	64,789	84.0	145	1.30	58,359	118,956	54.1	150,970
June .....	61,259	83.9	145	1.26	63,623	128,454	54.6	148,968
July .....	55,429	83.2	144	1.22	69,705	138,467	53.9	134,859
August .....	70,146	82.9	145	1.28	70,471	141,710	54.9	133,932
September .....	64,539	81.1	146	1.27	62,889	126,730	55.9	135,629
October .....	66,578	80.7	145	1.29	60,541	122,212	55.7	142,270
November .....	65,570	80.7	144	1.28	60,896	124,154	56.7	147,131
December .....	60,515	81.9	143	1.27	72,267	147,030	56.8	135,894
Total .....	753,103	82.4	145	1.27	765,820	1,551,852	55.8	
1990								
January .....	67,637	82.7	145	1.30	66,060	132,496	55.9	138,358
February .....	62,280	82.1	146	1.30	58,003	115,899	54.5	143,413
March .....	67,518	83.1	145	1.31	60,616	122,858	54.5	150,808
April .....	NA	NA	NA	NA	57,661	117,111	55.6	156,318

<sup>1</sup> Gigawatthours

NA Not available.

Note: MM Btu represents million Btu.

Sources: Receipts: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." Consumption and Stocks: Energy Information Administration (EIA), "Weekly Coal Production." Generation: Energy Information Administration (EIA), Form EIA-759, "Monthly Power Plant Report."

**Table 4. Coal-Fired Net Generation, April 1990**  
(Gigawatthours)

Census Division and State	April 1990	April 1989	Percent Change	Year to Date				
				Coal Generation			Percent of Total Generation	
				1990	1989	Percent Change	1990	1989
New England .....	987	1,089	-9.3	5,592	5,802	-3.6	17.2	17.8
Connecticut .....	178	( <sup>1</sup> )	( <sup>1</sup> )	811	524	54.8	7.1	4.4
Maine .....	-	-	-	-	-	-	-	-
Massachusetts .....	713	882	-19.1	3,771	4,231	-10.9	28.9	33.2
New Hampshire .....	96	207	-53.5	1,010	1,047	-3.5	40.8	39.5
Rhode Island .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Vermont .....	-	-	-	-	-	-	-	-
Middle Atlantic .....	10,412	10,452	-4	46,118	46,147	-1	41.4	44.7
New Jersey .....	335	519	-35.5	2,431	2,872	-15.4	21.2	21.8
New York .....	2,005	1,980	1.3	8,359	8,305	.6	19.6	20.0
Pennsylvania .....	8,072	7,853	1.5	35,328	34,970	1.0	61.7	72.2
East North Central .....	29,836	26,362	12.4	119,636	117,728	1.6	74.8	75.1
Illinois .....	4,529	2,947	53.7	18,044	16,654	8.4	45.3	40.8
Indiana .....	7,919	6,144	28.9	32,106	27,929	15.0	98.4	98.9
Michigan .....	5,181	5,286	-2.0	21,502	22,127	-2.8	87.3	76.8
Ohio .....	9,237	9,681	-4.6	37,279	40,401	-7.7	90.7	91.3
Wisconsin .....	2,771	2,304	20.2	10,704	10,617	.8	73.7	73.2
West North Central .....	12,311	11,841	4.0	53,329	52,325	1.9	77.1	75.7
Iowa .....	1,750	1,619	8.1	8,195	8,339	-1.7	82.9	85.8
Kansas .....	1,911	1,881	1.6	7,907	7,499	5.4	79.7	69.0
Minnesota .....	2,094	2,116	-1.1	8,819	8,163	8.0	68.2	65.3
Missouri .....	3,468	3,536	-1.9	14,080	16,142	-12.8	76.6	84.1
Nebraska .....	1,136	724	56.9	4,744	3,319	42.9	70.6	54.3
North Dakota .....	1,901	1,912	-6	8,871	8,057	10.1	93.3	92.9
South Dakota .....	51	53	-3.3	714	805	-11.4	39.8	39.6
South Atlantic .....	22,723	26,185	-13.2	93,240	109,890	-15.2	57.9	64.6
Delaware .....	351	348	1.0	1,484	1,680	-11.7	66.1	58.3
District of Columbia .....	-	-	-	-	-	-	-	-
Florida .....	4,513	4,106	9.9	17,948	18,213	-1.5	52.8	51.0
Georgia .....	4,690	5,211	-10.0	18,390	19,648	-6.4	64.3	70.9
Maryland .....	1,892	1,874	1.0	7,376	7,479	-1.4	77.2	57.1
North Carolina .....	2,680	4,043	-33.7	12,149	17,330	-29.9	50.3	60.5
South Carolina .....	1,904	1,717	10.9	6,294	7,877	-20.1	28.1	39.0
Virginia .....	1,110	2,068	-46.3	5,597	8,711	-35.7	35.6	68.1
West Virginia .....	5,583	6,818	-18.1	24,004	28,951	-17.1	98.8	99.1
East South Central .....	14,123	13,521	4.5	53,087	55,361	-4.1	68.2	73.4
Alabama .....	4,017	4,059	-1.0	13,367	15,563	-14.1	58.1	64.1
Kentucky .....	5,292	4,942	7.1	22,383	21,515	4.0	95.0	93.7
Mississippi .....	824	518	20.4	2,166	2,022	7.1	34.0	38.6
Tennessee .....	4,190	4,002	4.7	15,170	16,261	-6.7	63.1	70.8
West South Central .....	12,682	12,374	2.5	53,775	55,421	-3.0	51.2	50.6
Arkansas .....	1,051	1,009	4.2	4,553	5,359	-15.0	44.3	50.5
Louisiana .....	1,114	1,492	-25.3	5,212	5,790	-10.0	33.6	38.1
Oklahoma .....	1,582	1,596	-9	7,797	7,639	2.1	56.3	54.9
Texas .....	8,935	8,277	7.9	36,213	36,834	-1.1	55.3	52.5
Mountain .....	13,724	12,925	6.2	61,127	57,954	5.5	79.3	77.1
Arizona .....	2,336	2,282	2.3	9,661	8,488	1.8	58.4	52.5
Colorado .....	2,354	2,204	6.8	9,872	9,475	4.2	95.4	92.8
Idaho .....	-	-	-	-	-	-	-	-
Montana .....	1,117	939	18.9	5,511	5,186	6.3	61.5	66.8
Nevada .....	603	760	-20.7	4,708	5,041	-6.6	82.5	80.2
New Mexico .....	2,108	2,005	5.1	8,289	7,396	12.1	92.2	89.7
Utah .....	2,379	2,266	4.1	10,310	9,042	14.0	97.8	97.1
Wyoming .....	2,828	2,449	15.5	12,777	12,326	3.7	98.7	98.4
Pacific .....	514	523	-1.7	2,558	3,511	-27.2	2.8	3.7
California .....	-	-	-	-	-	-	-	-
Oregon .....	-3	( <sup>1</sup> )	( <sup>1</sup> )	-12	440	( <sup>1</sup> )	-1	2.5
Washington .....	490	505	-3.1	2,453	2,973	-17.5	6.8	9.8
Alaska .....	27	17	57.0	116	98	18.3	7.3	6.2
Hawaii .....	-	-	-	-	-	-	-	-
<b>U.S. Total .....</b>	<b>117,111</b>	<b>115,271</b>	<b>1.6</b>	<b>488,462</b>	<b>504,140</b>	<b>-3.1</b>	<b>55.1</b>	<b>56.9</b>

(\*) For quantity data, the absolute value of the number is less than 0.5 gigawatthours. For percentage calculations, the absolute value of the number is less than 0.05 percent.

(<sup>1</sup>) Percent change calculation not meaningful.

Notes: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 5. Coal Consumption at Electric Utility Plants, April 1990**  
(Thousand Short Tons)

Census Division and State	April 1990	March 1990	April 1989	Year to Date		
				1990	1989	Percent Change
New England .....	387	571	407	2,131	2,171	-1.9
Connecticut .....	82	87	(*)	337	213	58.8
Massachusetts .....	268	379	329	1,404	1,564	-10.2
New Hampshire .....	37	105	78	389	395	-1.4
Rhode Island .....	(*)	(*)	(*)	(*)	(*)	-
Middle Atlantic .....	4,182	4,674	4,231	18,525	18,593	-.4
New Jersey .....	127	242	200	930	1,119	-18.9
New York .....	800	842	787	3,367	3,314	1.6
Pennsylvania .....	3,255	3,590	3,243	14,227	14,159	.5
East North Central .....	14,049	14,778	12,065	56,762	54,671	3.8
Illinois .....	2,280	2,510	1,462	9,155	8,339	9.8
Indiana .....	3,896	4,124	2,924	15,867	13,585	16.8
Michigan .....	2,391	2,515	2,270	9,809	9,643	1.7
Ohio .....	3,926	4,071	4,094	15,949	17,148	-7.0
Wisconsin .....	1,556	1,556	1,315	5,982	5,956	.4
West North Central .....	7,764	8,664	7,373	33,806	32,671	3.5
Iowa .....	1,212	1,280	985	5,113	4,972	2.9
Kansas .....	1,180	1,273	1,211	5,011	4,919	1.9
Minnesota .....	1,274	1,254	1,296	5,375	5,036	6.7
Missouri .....	1,729	1,781	1,729	7,039	7,891	-10.8
Nebraska .....	708	830	456	2,989	2,085	43.4
North Dakota .....	1,610	2,010	1,638	7,600	6,987	8.8
South Dakota .....	51	235	59	680	781	-13.0
South Atlantic .....	8,916	9,201	10,369	38,885	43,380	-15.0
Delaware .....	147	142	142	622	693	-10.3
Florida .....	1,790	1,764	1,686	7,238	7,382	-2.0
Georgia .....	1,875	1,962	2,145	7,434	8,010	-7.2
Maryland .....	717	717	706	2,842	2,849	-.2
North Carolina .....	1,017	1,220	1,533	4,662	6,592	-29.3
South Carolina .....	754	590	688	2,521	3,107	-18.9
Virginia .....	434	565	819	2,180	3,455	-36.9
West Virginia .....	2,182	2,240	2,651	9,388	11,292	-16.9
East South Central .....	5,956	5,811	5,472	22,517	23,131	-2.7
Alabama .....	1,692	1,448	1,500	5,593	6,260	-10.6
Kentucky .....	2,299	2,480	2,135	8,761	9,343	-4.5
Mississippi .....	251	213	212	882	826	6.8
Tennessee .....	1,713	1,470	1,825	6,281	6,702	-8.3
West South Central .....	8,614	8,553	8,666	37,125	38,648	-3.9
Arkansas .....	658	599	697	2,830	3,252	-13.0
Louisiana .....	736	960	976	3,451	3,832	-9.9
Oklahoma .....	925	1,116	942	4,610	4,572	.8
Texas .....	6,297	5,878	8,150	26,233	28,992	-2.8
Mountain .....	7,438	8,164	7,003	32,871	31,467	4.5
Arizona .....	1,178	1,086	1,147	4,820	4,698	2.6
Colorado .....	1,273	1,333	1,185	5,280	5,093	3.7
Montana .....	694	944	598	3,465	3,321	4.3
Nevada .....	295	628	377	2,318	2,458	-5.7
New Mexico .....	1,227	1,234	1,177	4,846	4,379	10.7
Utah .....	1,051	1,014	1,010	4,416	3,966	11.3
Wyoming .....	1,721	1,825	1,508	7,726	7,553	2.3
Pacific .....	356	401	345	1,717	2,334	-26.4
Oregon .....	(*)	(*)	(*)	(*)	306	-100.0
Washington .....	330	373	327	1,613	1,934	-16.6
Alaska .....	25	28	17	104	95	8.9
<b>U.S. Total .....</b>	<b>57,661</b>	<b>60,616</b>	<b>55,929</b>	<b>242,339</b>	<b>247,088</b>	<b>-1.9</b>

(\*) For quantity data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."



**Table 6. Coal Stocks at Electric Utility Plants, April 1990**  
(Thousand Short Tons)

Census Division and State	April 30, 1990	March 31, 1990	April 30, 1989	Percent Change April 30: 1990 versus 1989
New England .....	1,170	1,139	1,000	17.1
Connecticut .....	146	169	185	-20.9
Massachusetts .....	692	674	543	27.5
New Hampshire .....	304	288	244	24.5
Rhode Island .....	28	28	28	(*)
Middle Atlantic .....	15,080	14,190	14,117	6.8
New Jersey .....	899	724	614	46.3
New York .....	1,469	1,390	1,259	16.7
Pennsylvania .....	12,712	12,077	12,244	3.8
East North Central .....	36,019	35,086	36,914	-2.4
Illinois .....	7,925	8,038	9,102	-14.0
Indiana .....	9,168	8,821	9,298	-1.4
Michigan .....	6,540	6,475	7,666	-14.7
Ohio .....	8,802	8,188	7,031	25.2
Wisconsin .....	3,684	3,574	3,818	-3.5
West North Central .....	19,618	19,305	19,250	1.9
Iowa .....	3,730	3,334	3,510	6.3
Kansas .....	3,831	3,518	3,380	13.3
Minnesota .....	2,241	2,094	2,147	4.4
Missouri .....	5,528	5,448	4,932	12.1
Nebraska .....	1,619	1,600	1,756	-7.8
North Dakota .....	2,392	3,028	3,230	-26.1
South Dakota .....	277	284	289	-4.3
South Atlantic .....	29,320	27,580	22,969	27.7
Delaware .....	414	410	483	-14.4
Florida .....	5,311	5,181	5,038	5.4
Georgia .....	6,371	5,847	5,628	13.2
Maryland .....	1,689	1,502	1,500	12.6
North Carolina .....	5,148	4,758	2,824	82.3
South Carolina .....	2,200	2,279	1,506	46.1
Virginia .....	1,823	1,762	1,184	53.9
West Virginia .....	6,364	5,841	4,805	32.5
East South Central .....	16,673	15,669	14,522	14.8
Alabama .....	5,282	5,145	4,919	7.4
Kentucky .....	6,490	5,910	4,799	35.2
Mississippi .....	1,085	982	1,138	-6.4
Tennessee .....	3,836	3,632	3,086	4.6
West South Central .....	18,491	18,083	17,058	8.4
Arkansas .....	2,504	2,376	2,401	4.3
Louisiana .....	2,284	2,383	2,455	-7.0
Oklahoma .....	3,465	3,312	2,902	19.4
Texas .....	10,237	10,012	9,300	10.1
Mountain .....	18,188	18,098	17,329	5.0
Arizona .....	3,771	3,834	3,969	-5.0
Colorado .....	3,778	3,824	4,158	-9.1
Montana .....	861	868	904	-4.7
Nevada .....	1,484	1,381	1,346	8.8
New Mexico .....	1,330	1,287	1,176	13.1
Utah .....	3,705	3,626	2,890	28.2
Wyoming .....	3,280	3,278	2,887	13.6
Pacific .....	1,758	1,649	1,438	22.4
Oregon .....	480	480	480	(*)
Washington .....	1,275	1,165	954	33.6
Alaska .....	3	4	2	30.2
<b>U.S. Total .....</b>	<b>156,318</b>	<b>150,808</b>	<b>144,596</b>	<b>8.1</b>

(\*) For quantity data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 7. Coal Receipts at Electric Utility Plants, March 1990**  
(Thousand Short Tons)

Census Division and State	March 1990	February 1990	March 1989	Year to Date		
				1990	1989	Percent Change
England .....	657	641	429	1,849	1,344	37.5
Connecticut .....	97	98	53	280	216	29.6
Massachusetts .....	418	416	310	1,174	897	30.9
Hampshire .....	142	129	68	395	231	70.7
Mid Atlantic .....	5,617	5,004	4,632	15,575	14,301	8.9
New Jersey .....	300	277	307	891	862	3.4
New York .....	942	917	787	2,690	2,295	17.2
Pennsylvania .....	4,375	3,810	3,737	11,994	11,144	7.6
North Central .....	14,617	12,245	13,120	40,541	36,348	11.5
Illinois .....	2,232	2,075	2,104	6,671	6,281	6.2
Indiana .....	4,499	3,826	3,476	12,457	9,706	28.4
Iowa .....	1,426	1,178	1,354	3,913	3,827	2.3
Michigan .....	4,982	4,062	4,642	13,527	12,548	7.8
Minnesota .....	1,478	1,102	1,544	3,973	3,986	-.3
North Central .....	8,817	8,146	8,499	26,617	24,349	9.3
Ohio .....	1,270	970	1,066	3,314	2,732	21.3
Wisconsin .....	1,465	1,291	1,270	4,120	3,505	17.5
Illinois .....	1,225	1,352	1,186	4,440	3,278	35.4
Indiana .....	2,049	1,844	2,354	6,497	6,759	-3.9
Mississippi .....	738	658	598	2,195	1,769	24.1
North Dakota .....	1,868	1,747	1,797	5,510	5,640	-2.5
South Dakota .....	205	183	229	542	657	-17.5
Mid Atlantic .....	11,777	11,592	11,029	35,045	32,150	9.6
New Jersey .....	217	202	192	624	565	10.5
New York .....	2,149	2,081	2,065	6,150	5,750	7.0
Pennsylvania .....	2,402	1,961	2,221	6,457	6,389	.8
Delaware .....	881	865	749	2,582	2,076	24.4
North Carolina .....	1,605	2,016	1,405	5,606	4,281	31.0
South Carolina .....	704	800	718	2,169	2,272	-4.5
Virginia .....	547	654	859	2,147	2,521	-14.8
West Virginia .....	3,271	3,013	2,813	9,308	8,287	12.3
South Central .....	7,258	6,623	6,657	21,064	18,995	10.9
Texas .....	1,980	1,726	1,976	5,511	5,264	4.3
Arkansas .....	3,368	2,859	2,673	9,435	8,116	16.3
Mississippi .....	318	280	283	858	829	3.2
Tennessee .....	1,592	1,759	1,725	5,262	4,768	10.4
South Central .....	9,612	9,112	9,839	29,120	29,359	-.8
Alabama .....	902	570	943	2,396	2,841	-15.7
Florida .....	990	708	819	2,473	2,579	-4.1
Georgia .....	1,398	1,272	1,221	4,119	3,573	15.3
South Carolina .....	6,322	6,563	6,854	20,132	20,366	-1.1
Alabama .....	8,682	8,434	8,331	26,177	23,912	9.5
Mississippi .....	1,471	1,248	1,223	4,089	3,268	25.4
Alabama .....	1,312	1,211	1,380	3,895	3,999	-2.6
Alabama .....	945	932	922	2,827	2,687	5.2
Alabama .....	687	810	818	2,245	1,970	14.0
Mexico .....	1,183	1,181	972	3,500	2,988	17.1
California .....	1,278	1,177	999	3,756	3,140	19.6
California .....	1,827	1,895	2,017	5,857	5,880	-.1
California .....	481	483	488	1,447	1,444	.2
California .....	481	483	488	1,447	1,444	.2
Total .....	67,518	62,280	63,218	197,435	182,202	8.4

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 8. Quality and Price of Coal Receipts at Electric Utility Plants,  
March 1990**

Census Division and State	March 1990		March 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England .....	0.98	177	0.92	169	0.97	178	0.96	170	1.5	4.3
Connecticut .....	.40	208	.37	223	.41	210	.38	221	7.9	-4.6
Massachusetts .....	.97	170	.86	161	.96	170	.91	160	5.0	6.5
New Hampshire .....	1.38	177	1.65	165	1.40	177	1.65	165	-14.6	7.4
Mid Atlantic .....	1.60	155	1.56	144	1.61	155	1.55	146	3.5	6.0
New Jersey .....	.70	178	.85	174	.78	179	.82	174	-4.4	3.1
New York .....	1.44	161	1.20	159	1.41	162	1.20	160	18.1	1.4
Pennsylvania .....	1.71	152	1.70	138	1.72	152	1.69	141	1.7	7.4
East North Central .....	1.74	153	1.76	155	1.77	153	1.79	155	-1.6	-1.4
Illinois .....	1.99	174	1.78	184	1.97	176	1.87	181	5.8	-2.9
Indiana .....	1.88	142	2.11	139	1.95	141	2.17	139	-10.2	1.4
Michigan .....	.70	168	.65	188	.72	172	.65	189	9.9	-9.2
Ohio .....	2.05	151	2.11	147	2.07	150	2.12	146	-2.3	3.3
Wisconsin .....	.83	142	.81	146	.79	139	.79	148	-.9	-5.9
West North Central .....	1.08	114	1.17	115	1.09	115	1.18	113	-7.2	1.6
Iowa .....	.62	107	.76	120	.50	104	.58	117	-13.9	-11.5
Kansas .....	.76	127	.50	126	.71	125	.57	124	23.9	1.0
Minnesota .....	.56	134	.61	128	.55	132	.61	128	-10.2	3.1
Missouri .....	1.89	136	2.08	130	1.99	140	2.09	130	-4.5	7.7
Nebraska .....	.41	76	.43	90	.42	77	.42	89	-1.0	-13.2
North Dakota .....	1.19	67	1.02	88	1.16	68	1.06	67	9.9	.9
South Dakota .....	1.42	115	1.52	123	1.41	122	1.44	125	-2.0	-3.0
South Atlantic .....	1.26	167	1.19	164	1.22	168	1.18	164	3.1	2.6
Delaware .....	.70	186	.84	178	.73	184	.80	179	-8.2	3.1
Florida .....	1.47	187	1.37	175	1.39	187	1.37	175	2.0	6.0
Georgia .....	1.43	173	1.35	172	1.39	174	1.35	175	3.0	-.7
Maryland .....	1.14	164	1.04	158	1.12	165	1.07	159	4.5	3.9
North Carolina .....	.76	179	.76	180	.75	177	.73	177	1.7	.1
South Carolina .....	.94	171	.91	174	.92	171	.89	175	3.3	-2.1
Virginia .....	.78	159	.71	153	.76	160	.70	151	8.4	5.6
West Virginia .....	1.48	143	1.45	141	1.50	145	1.44	140	4.7	4.0
East South Central .....	1.80	143	1.76	143	1.82	142	1.74	144	4.1	-.9
Alabama .....	1.23	181	1.31	184	1.23	186	1.25	188	-1.2	-.9
Kentucky .....	2.29	119	2.24	110	2.29	118	2.20	114	3.9	3.8
Mississippi .....	1.33	164	1.15	180	1.32	164	1.18	185	11.9	-11.3
Tennessee .....	1.58	138	1.66	138	1.69	135	1.65	136	2.6	-.7
West South Central .....	.82	150	.80	150	.85	147	.79	149	7.6	-1.0
Arkansas .....	.42	165	.42	163	.40	178	.39	160	2.7	10.9
Louisiana .....	.60	168	.63	157	.61	171	.63	158	-3.2	8.4
Oklahoma .....	.54	140	.51	133	.54	137	.49	137	8.7	.1
Texas .....	1.01	147	.95	151	1.02	142	.94	148	8.7	-4.0
Mountain .....	.55	112	.53	113	.55	113	.54	110	2.1	2.6
Arizona .....	.45	143	.47	144	.45	144	.46	139	-3.4	3.2
Colorado .....	.39	110	.37	109	.40	111	.38	108	6.0	3.1
Montana .....	.71	59	.74	50	.75	62	.78	54	-3.7	13.6
Nevada .....	.50	142	.45	143	.48	148	.47	140	3.4	6.0
New Mexico .....	.89	124	.83	130	.86	133	.84	131	2.0	1.3
Utah .....	.43	115	.43	131	.44	114	.42	127	5.4	-10.7
Wyoming .....	.59	84	.56	85	.60	84	.57	81	5.0	2.6
Pacific .....	.75	157	.77	155	.76	158	.79	155	-3.5	1.9
Washington .....	.75	157	.77	155	.76	158	.79	155	-3.5	1.9
U.S. Total .....	1.31	145	1.28	144	1.30	146	1.28	144	1.5	1.0

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.  
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 9. Quality and Price of Contract Coal Receipts at Electric Utility Plants, March 1990**

Census Division and State	March 1990		March 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England .....	1.00	175	0.78	172	1.00	177	0.81	172	23.3	2.5
Connecticut .....	.40	208	.37	223	.41	211	.38	224	7.4	-5.6
Massachusetts .....	1.01	165	.89	159	.99	167	.93	159	6.6	5.3
New Hampshire .....	1.69	170	-	-	1.55	174	-	-	-	-
Mid Atlantic .....	1.70	157	1.63	148	1.68	158	1.63	150	3.0	5.1
New Jersey .....	.70	177	.88	172	.77	178	.86	174	-10.5	2.3
New York .....	1.44	163	1.17	163	1.41	165	1.15	164	22.6	.1
Pennsylvania .....	1.83	154	1.78	143	1.82	155	1.78	146	2.4	8.0
East North Central .....	1.78	161	1.77	165	1.81	161	1.82	164	-.4	-1.9
Illinois .....	2.00	181	1.83	189	1.99	183	1.89	185	5.3	-1.1
Indiana .....	1.91	145	2.10	146	1.97	146	2.18	145	-9.7	.3
Michigan .....	.67	173	.65	193	.68	178	.65	195	3.7	-9.0
Ohio .....	2.12	165	2.23	163	2.15	164	2.25	162	-4.1	1.4
Wisconsin .....	.92	149	.83	146	.87	146	.82	148	5.5	-8
West North Central .....	1.06	115	1.14	115	1.07	116	1.18	114	-9.0	1.4
Iowa .....	.66	115	.72	119	.50	110	.55	117	-9.0	-5.7
Kansas .....	.48	127	.48	127	.45	126	.48	127	-6.0	-1.0
Minnesota .....	.54	137	.61	129	.53	134	.61	129	-14.0	4.1
Missouri .....	1.96	139	2.09	131	2.11	143	2.16	132	-2.4	7.9
Nebraska .....	.40	79	.44	91	.42	80	.43	92	-3.7	-13.5
North Dakota .....	1.19	67	1.02	68	1.16	68	1.06	68	9.6	-.7
South Dakota .....	1.42	115	1.52	123	1.41	122	1.44	125	-2.0	-3.0
South Atlantic .....	1.27	174	1.20	172	1.23	175	1.19	172	3.5	1.8
Delaware .....	.71	185	.83	181	.73	184	.79	180	-8.0	2.1
Florida .....	1.37	193	1.30	188	1.33	195	1.27	187	4.8	4.2
Georgia .....	1.43	173	1.40	179	1.40	177	1.40	180	-.2	-1.5
Maryland .....	1.15	167	1.05	161	1.13	169	1.12	162	.9	4.3
North Carolina .....	.76	181	.76	180	.74	182	.73	179	1.7	1.5
South Carolina .....	.94	176	.94	180	.91	175	.90	183	1.1	-4.0
Virginia .....	.74	157	.73	155	.75	156	.71	154	5.6	1.1
West Virginia .....	1.59	156	1.51	152	1.59	157	1.51	152	5.4	3.2
East South Central .....	1.92	149	1.74	158	1.89	151	1.74	158	8.6	-4.0
Alabama .....	1.09	199	1.29	190	1.08	203	1.24	195	-12.7	4.1
Kentucky .....	2.68	120	2.55	119	2.68	120	2.46	124	8.9	-3.1
Mississippi .....	1.16	170	1.09	196	1.16	170	1.03	198	12.4	-14.1
Tennessee .....	1.64	140	1.71	144	1.74	139	1.70	142	2.7	-2.3
West South Central .....	.84	152	.77	141	.86	149	.77	140	11.6	8.2
Arkansas .....	.42	165	.42	163	.40	178	.39	160	2.7	10.9
Louisiana .....	.60	188	.63	157	.61	171	.61	160	.1	8.8
Oklahoma .....	.52	143	.50	133	.50	140	.49	137	2.9	2.3
Texas .....	1.03	148	.95	136	1.04	143	.95	133	9.0	7.6
Mountain .....	.55	114	.53	114	.56	115	.55	111	1.9	3.1
Arizona .....	.45	143	.47	144	.45	144	.46	139	-3.4	3.2
Colorado .....	.39	111	.37	109	.40	112	.38	108	6.2	3.0
Montana .....	.71	59	.74	50	.75	62	.78	54	-3.7	13.6
Nevada .....	.50	142	.45	143	.48	148	.47	140	3.4	6.0
New Mexico .....	.89	124	.83	130	.88	133	.84	131	2.0	1.3
Utah .....	.42	117	.43	133	.43	115	.42	128	3.3	-10.3
Wyoming .....	.61	88	.56	87	.62	88	.60	83	4.9	4.1
Pacific .....	.83	163	.84	162	.86	164	.85	162	1.9	1.5
Washington .....	.83	163	.84	162	.86	164	.85	162	1.9	1.5
U.S. Total .....	1.31	149	1.26	148	1.29	149	1.27	147	1.9	1.3

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 10. Quality and Price of Spot Coal Receipts at Electric Utility Plants, March 1990**

Census Division and State	March 1990		March 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England .....	0.91	182	1.13	165	0.86	182	1.31	168	-34.1	9.8
Connecticut .....	-	-	-	-	.45	203	.41	174	9.2	16.8
Massachusetts .....	.88	179	.80	165	.86	178	.81	166	8.1	7.6
New Hampshire .....	.96	187	1.65	165	.97	187	1.65	165	-41.1	13.3
Mid Atlantic .....	1.35	150	1.31	131	1.40	147	1.30	133	7.9	10.5
New Jersey .....	.63	189	.80	178	.85	189	.74	174	15.6	8.8
New York .....	1.44	156	1.27	145	1.41	156	1.31	147	7.7	6.7
Pennsylvania .....	1.34	147	1.39	122	1.42	142	1.37	123	3.1	15.3
East North Central .....	1.60	125	1.70	116	1.62	126	1.70	116	-4.5	8.2
Illinois .....	1.88	125	1.10	128	1.83	131	1.38	128	32.5	4.3
Indiana .....	1.72	120	2.14	105	1.82	119	2.09	107	-13.2	11.2
Michigan .....	.78	152	.65	157	.82	157	.65	157	26.0	.6
Ohio .....	1.90	121	1.84	110	1.89	121	1.84	110	2.9	10.6
Wisconsin .....	.54	121	.52	152	.46	112	.51	153	-8.9	-27.0
West North Central .....	1.19	108	1.47	113	1.19	108	1.14	99	4.3	9.3
Iowa .....	.53	89	1.57	143	.48	85	1.41	125	-65.6	-31.5
Kansas .....	2.68	126	.73	108	2.24	121	1.10	105	103.8	14.5
Minnesota .....	.77	112	.61	114	.77	109	.81	114	26.1	-4.6
Missouri .....	1.57	124	1.99	120	1.52	127	1.51	109	1.1	16.8
Nebraska .....	.45	69	.34	89	.44	68	.38	66	16.4	3.8
North Dakota .....	-	-	.96	48	-	-	1.00	48	-	-
South Atlantic .....	1.23	137	1.14	135	1.16	145	1.14	138	1.9	8.9
Delaware .....	.66	187	.91	160	.74	184	.86	165	-13.4	11.8
Florida .....	2.19	139	1.54	141	1.72	148	1.68	139	2.6	6.6
Georgia .....	1.20	167	1.14	145	1.31	156	1.13	158	15.7	-1.6
Maryland .....	1.12	158	1.01	151	1.11	160	.90	149	23.8	7.0
North Carolina .....	.80	158	.89	140	.77	160	.82	142	-6.4	12.8
South Carolina .....	.95	155	.81	151	.94	157	.85	153	10.1	2.7
Virginia .....	.88	165	.69	151	.79	166	.70	148	12.9	12.6
West Virginia .....	1.22	115	1.23	101	1.27	114	1.21	101	5.1	13.7
East South Central .....	1.46	124	1.80	108	1.61	119	1.74	109	-7.6	9.6
Alabama .....	1.61	132	1.45	121	1.78	124	1.32	133	35.4	-6.6
Kentucky .....	1.38	118	1.94	101	1.58	114	1.80	102	-18.9	12.4
Mississippi .....	1.75	148	1.73	135	1.78	147	1.73	137	2.9	7.4
Tennessee .....	1.36	126	1.42	114	1.47	122	1.43	113	2.8	7.7
West South Central .....	.59	125	.93	201	.65	124	.88	195	-26.8	-36.5
Louisiana .....	-	-	-	-	-	-	.87	131	-	-
Oklahoma .....	.65	121	.75	145	.76	121	.68	146	11.9	-17.1
Texas .....	.54	129	.93	202	.54	126	.89	199	-39.5	-36.8
Mountain .....	.47	88	.42	87	.46	89	.38	84	21.9	5.8
Colorado .....	.39	105	.39	101	.40	104	.38	101	4.4	3.5
Utah .....	.51	105	.42	90	.50	106	.41	92	21.6	14.5
Wyoming .....	.50	65	.45	71	.48	87	.37	67	27.0	.0
Pacific .....	.36	128	.46	124	.29	128	.50	121	-42.7	5.7
Washington .....	.36	128	.46	124	.29	128	.50	121	-42.7	5.7
U.S. Total .....	1.32	128	1.39	129	1.34	130	1.34	129	-.4	.5

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.  
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 11. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants by State of Origin and Imports, March 1990**

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama .....	381	258	699	178	340	185	1,420	200	1.09	5.1	1.3	-0.4
Arizona .....	1,078	104	-	-	-	-	1,078	104	.46	4.3	-.3	-.6
Colorado .....	1,417	146	-	-	-	-	1,417	146	.39	11.4	6.0	4.3
Illinois .....	-	-	1,032	168	3,693	156	4,725	158	2.42	.4	.6	4.4
Indiana .....	84	153	333	127	2,465	128	2,882	128	2.25	31.7	1.4	-.5
Iowa .....	-	-	-	-	3	160	3	160	3.32	200.0	18.2	-1.1
Kansas .....	-	-	-	-	57	120	57	120	2.62	174.4	3.5	31.1
Kentucky .....	1,615	172	5,776	169	3,575	123	10,967	155	1.51	7.5	1.0	2.8
Louisiana .....	-	-	243	136	-	-	243	136	.78	5.2	8.7	-10.8
Maryland .....	-	-	217	159	12	109	229	157	1.28	2.1	4.3	2.5
Missouri .....	-	-	-	-	210	142	210	142	4.09	-30.3	21.1	1.5
Montana .....	480	219	1,772	97	-	-	2,252	125	.65	3.0	3.6	-4.0
New Mexico .....	617	184	1,268	130	-	-	1,884	149	.73	19.4	-2.6	5.7
North Dakota .....	-	-	2,071	72	-	-	2,071	72	1.21	2.2	-2.7	12.2
Ohio .....	5	143	208	145	2,767	147	2,980	147	2.78	4.0	-4.6	-1.5
Oklahoma .....	25	150	51	142	21	103	97	136	1.33	2.4	.3	-42.8
Pennsylvania .....	315	186	3,317	156	1,219	140	4,850	154	1.43	19.8	6.2	3.8
Tennessee .....	12	122	349	154	125	138	486	149	1.21	24.4	6.7	19.7
Texas .....	-	-	2,929	111	811	116	3,740	112	1.55	-.4	.8	-1.5
Utah .....	1,290	113	79	151	-	-	1,369	115	.45	14.6	-15.8	4.8
Virginia .....	347	187	1,154	184	8	152	1,509	170	.87	-1.6	2.0	-1.7
Washington .....	-	-	402	163	-	-	402	163	.83	.2	1.0	-1.5
West Virginia .....	2,055	168	3,577	158	2,294	145	7,926	156	1.33	7.1	3.7	5.1
Wyoming .....	14,128	135	397	81	9	138	14,535	134	.45	2.9	-3.3	-2.7
Imported .....	31	182	153	177	-	-	184	178	.68	106.7	3.5	4.5
U.S. Total .....	23,882	147	26,028	148	17,610	140	67,518	145	1.31	6.8	.7	2.1

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 12. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, January-March 1990**

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama .....	1,151	256	1,893	184	1,104	188	4,148	205	1.09	10.9	2.9	-0.4
Arizona .....	3,032	104	-	-	-	-	3,032	104	.46	7.2	1.3	-.5
Colorado .....	3,908	146	140	226	-	-	4,048	149	.41	15.1	7.4	9.9
Illinois .....	-	-	2,885	167	10,743	152	13,629	155	2.41	.4	-.9	1.7
Indiana .....	221	151	877	124	6,936	127	8,033	128	2.26	28.2	1.5	-.9
Iowa .....	-	-	-	-	9	161	9	161	3.31	20.6	11.1	-1.0
Kansas .....	-	-	-	-	217	120	217	120	2.57	187.9	.6	20.1
Kentucky .....	4,367	171	17,523	170	11,070	123	32,959	155	1.51	14.1	-.2	4.5
Louisiana .....	-	-	648	139	-	-	648	139	.79	-6.0	11.1	-9.9
Maryland .....	-	-	632	156	42	110	674	153	1.27	29.5	5.3	-1.0
Missouri .....	-	-	-	-	651	187	651	187	3.99	-23.7	53.6	-3.4
Montana .....	1,275	231	5,668	101	-	-	6,943	127	.89	12.4	4.7	-2.6
New Mexico .....	1,688	186	3,729	137	-	-	5,417	153	.72	19.6	2.2	.4
North Dakota .....	-	-	6,053	72	-	-	6,053	72	1.18	-4.0	-.9	8.0
Ohio .....	11	142	447	141	7,672	149	8,131	148	2.85	1.3	-3.1	2.2
Oklahoma .....	42	155	164	142	95	116	302	136	1.67	37.6	-1.5	-24.0
Pennsylvania .....	626	179	8,948	154	3,557	147	13,131	154	1.44	11.6	6.4	3.9
Tennessee .....	51	121	935	157	200	134	1,186	152	1.11	8.8	9.2	8.2
Texas .....	-	-	7,135	103	4,900	105	11,935	104	1.57	4.4	-3.2	3.1
Utah .....	3,808	113	320	156	-	-	4,128	116	.43	17.6	-10.1	1.7
Virginia .....	943	189	3,527	165	9	155	4,480	170	.86	-2.1	3.9	-2.4
Washington .....	-	-	1,211	164	-	-	1,211	164	.86	-1.4	2.2	1.8
West Virginia .....	6,273	169	10,219	159	6,756	142	23,248	157	1.30	5.1	4.3	2.7
Wyoming .....	40,510	136	2,245	103	9	136	42,764	134	.44	7.0	-2.5	-2.2
Imported .....	129	181	330	178	-	-	458	178	.63	112.1	7.6	12.6
U.S. Total .....	88,034	147	75,528	149	53,672	139	197,435	146	1.30	8.4	1.0	1.5

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 13. Destination of Coal Received at Electric Utility Plants by Origin,  
January-March 1990**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Alabama .....	5,511	5,284	77.1	87.6	1.23	1.25	186	188
Alabama .....	4,058	3,727	96.6	93.0	1.08	1.09	206	200
Illinois .....	210	178	-	-	2.09	1.84	108	110
Indiana .....	272	26	-	-	2.00	2.87	117	105
Kentucky .....	472	499	31.6	88.1	1.99	1.57	129	134
Ohio .....	156	623	100.0	100.0	1.92	1.99	120	206
Tennessee .....	188	201	11.5	35.8	.68	.60	124	125
West Virginia .....	2	28	-	100.0	.50	.59	106	124
Wyoming .....	153	-	-	-	.41	-	171	-
Arizona .....	4,099	3,268	100.0	100.0	.45	.46	144	139
Arizona .....	1,885	1,580	100.0	100.0	.44	.45	99	98
Colorado .....	307	146	100.0	100.0	.31	.34	177	171
New Mexico .....	1,907	1,542	100.0	100.0	.48	.49	187	183
Arkansas .....	2,396	2,841	100.0	100.0	.40	.39	178	160
Wyoming .....	2,396	2,841	100.0	100.0	.40	.39	178	160
Colorado .....	3,895	3,999	90.1	89.7	.40	.38	111	108
Colorado .....	2,657	2,578	85.5	84.0	.40	.38	112	109
Wyoming .....	1,238	1,421	100.0	100.0	.39	.38	107	104
Connecticut .....	280	216	91.1	94.0	.41	.38	210	221
Kentucky .....	280	216	91.1	94.0	.41	.38	210	221
Delaware .....	624	565	70.8	89.7	.73	.80	184	179
Kentucky .....	52	24	31.7	75.3	.54	.61	194	177
Pennsylvania .....	96	124	40.0	82.7	1.11	1.22	167	171
Virginia .....	107	-	39.0	-	.63	-	194	-
West Virginia .....	369	416	93.7	92.7	.69	.68	184	181
Florida .....	6,150	5,750	83.0	76.0	1.39	1.37	187	175
Alabama .....	-	13	-	-	-	2.55	-	114
Illinois .....	1,011	1,035	100.0	100.0	2.42	2.34	207	193
Indiana .....	128	92	-	21.5	2.91	2.98	109	93
Kentucky .....	4,021	3,669	77.6	68.9	1.26	1.22	181	170
Tennessee .....	35	-	100.0	-	.80	-	221	-
Virginia .....	214	205	100.0	100.0	.57	.58	259	232
West Virginia .....	479	520	98.3	77.9	.93	.93	193	178
Imported coal Colombia .....	262	179	100.0	100.0	.65	.60	177	172
Imported coal Venezuela .....	-	37	-	-	-	.36	-	141
Georgia .....	6,457	6,399	85.9	79.2	1.39	1.35	174	175
Alabama .....	89	-	28.1	-	1.57	-	157	-
Illinois .....	1,176	1,389	98.4	100.0	2.42	2.17	168	191
Kentucky .....	3,449	3,625	85.1	70.1	1.29	1.23	168	164
Montana .....	-	54	-	-	-	.34	-	181
Tennessee .....	436	230	76.7	100.0	1.04	.68	189	206
Virginia .....	767	791	87.1	75.7	1.08	1.13	177	167
West Virginia .....	374	310	100.0	100.0	.59	.52	242	235
Wyoming .....	166	-	35.3	-	.38	-	124	-
Illinois .....	6,671	6,281	87.8	94.7	1.97	1.87	176	181
Illinois .....	3,930	3,713	92.1	98.2	2.75	2.69	147	149
Indiana .....	659	492	72.5	74.3	1.51	1.23	124	129
Kentucky .....	451	382	44.3	67.4	1.00	.58	154	166
Montana .....	655	717	100.0	99.8	.42	.38	288	278
West Virginia .....	23	60	100.0	88.3	.52	.53	182	181
Wyoming .....	854	918	92.6	99.4	.41	.45	289	296
Indiana .....	12,457	9,708	83.7	84.8	1.95	2.17	141	139
Colorado .....	194	-	100.0	-	.39	-	300	-
Illinois .....	2,625	2,408	86.5	90.3	2.35	2.45	159	164
Indiana .....	5,405	4,640	83.7	85.6	2.41	2.46	127	124
Kentucky .....	1,271	1,053	84.0	73.4	2.32	2.33	139	127
Montana .....	244	66	80.2	67.0	.38	.33	235	238
Ohio .....	29	3	-	-	2.13	2.02	122	133
West Virginia .....	108	68	73.8	48.8	.55	1.08	210	181
Wyoming .....	2,581	1,467	83.1	84.1	.39	.46	130	156
Iowa .....	3,314	2,732	73.7	97.3	.50	.58	104	117
Illinois .....	61	74	100.0	86.5	2.79	2.32	184	137
Indiana .....	34	-	13.9	-	1.95	-	131	-
Iowa .....	9	7	100.0	100.0	3.31	3.35	161	145
Kentucky .....	-	17	-	-	-	2.54	-	188
Wyoming .....	3,210	2,634	73.8	98.3	.41	.48	101	115
Kansas .....	4,120	3,505	88.1	85.9	.71	.57	125	124
Colorado .....	40	-	100.0	-	.31	-	117	-
Illinois .....	326	129	18.0	30.4	2.73	2.76	141	144

See footnotes at end of table.



**Table 13. Destination of Coal Received at Electric Utility Plants by Origin,  
January-March 1990 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Kansas								
Kansas .....	114	45	-	-	2.47	1.64	121	117
Wyoming .....	3,640	3,331	97.0	89.2	.41	.44	123	123
Kentucky	9,435	8,116	85.5	55.3	2.29	2.20	118	114
Illinois .....	10	-	-	-	2.56	-	117	-
Indiana .....	753	639	57.9	41.8	2.38	2.07	109	106
Kentucky .....	7,621	6,383	69.3	59.4	2.49	2.46	118	114
Ohio .....	44	40	62.6	31.5	2.40	2.28	152	112
Pennsylvania .....	5	-	-	-	2.63	-	86	-
Tennessee .....	121	136	83.7	-	2.06	2.00	119	102
West Virginia .....	879	917	38.2	45.6	.60	.64	127	117
Wyoming .....	2	-	-	-	.39	-	133	-
Louisiana	2,473	2,579	100.0	90.4	.61	.63	171	158
Louisiana .....	648	689	100.0	64.0	.79	.88	139	125
West Virginia .....	39	42	100.0	100.0	.55	.50	203	216
Wyoming .....	1,786	1,848	100.0	100.0	.56	.56	179	166
Maryland	2,582	2,078	62.5	79.4	1.12	1.07	165	159
Kentucky .....	191	122	57.1	100.0	.58	.57	165	157
Maryland .....	431	314	49.3	68.1	1.20	1.20	169	166
Pennsylvania .....	614	682	97.1	97.0	1.49	1.46	184	169
West Virginia .....	1,347	978	51.7	68.5	1.02	.84	156	151
Massachusetts	1,174	897	73.9	84.9	.96	.91	170	160
Pennsylvania .....	259	95	36.4	-	1.11	.93	172	167
Virginia .....	385	438	100.0	100.0	.94	.87	170	161
West Virginia .....	398	364	98.1	88.8	1.01	.96	165	157
Imported coal Colombia .....	64	-	-	-	.61	-	179	-
Imported coal Venezuela .....	70	-	-	-	.48	-	181	-
Michigan	3,913	3,827	71.8	85.0	.72	.65	172	189
Kentucky .....	1,585	1,672	67.9	84.7	.72	.64	185	198
Montana .....	346	161	100.0	100.0	.34	.31	129	127
Pennsylvania .....	422	394	77.3	88.3	1.01	1.02	161	171
Virginia .....	85	169	100.0	100.0	1.08	.90	185	174
West Virginia .....	1,408	1,431	89.4	81.1	.68	.56	170	191
Wyoming .....	69	-	-	-	.30	-	110	-
Minnesota	4,440	3,278	90.8	93.0	.55	.61	132	128
Illinois .....	10	25	100.0	100.0	1.35	1.39	189	199
Kentucky .....	3	-	-	-	.68	-	212	-
Montana .....	2,472	2,004	83.6	88.5	.76	.79	134	129
North Dakota .....	1	-	100.0	-	.87	-	174	-
Wyoming .....	1,954	1,249	99.4	100.0	.28	.31	128	124
Mississippi	856	829	73.6	78.3	1.32	1.18	164	185
Illinois .....	283	187	89.7	100.0	2.04	1.99	148	148
Kentucky .....	593	625	66.5	73.8	1.00	.94	171	197
West Virginia .....	-	17	-	-	-	.86	-	146
Missouri	6,497	6,759	78.6	88.4	1.89	2.09	140	130
Colorado .....	-	9	-	100.0	-	.31	-	139
Illinois .....	3,549	3,820	84.1	93.4	2.19	2.20	150	146
Indiana .....	9	18	100.0	100.0	3.57	1.09	122	123
Kansas .....	103	30	-	39.5	2.67	2.89	119	123
Kentucky .....	284	-	100.0	-	2.54	-	124	-
Missouri .....	651	852	98.9	99.1	3.99	4.13	187	122
Ohio .....	8	-	-	-	2.10	-	173	-
Oklahoma .....	36	113	100.0	74.3	3.64	3.26	138	132
Wyoming .....	1,857	1,918	85.4	74.9	.43	.44	98	93
Montana	2,827	2,687	100.0	100.0	.75	.78	62	54
Montana .....	2,827	2,687	100.0	100.0	.75	.78	62	54
Nebraska	2,195	1,789	78.8	87.6	.42	.42	77	89
Colorado .....	-	18	-	100.0	-	.48	-	183
Montana .....	-	0	-	-	-	.36	-	23
Wyoming .....	2,195	1,750	78.8	87.4	.42	.42	77	88
Nevada	2,244	1,970	100.0	100.0	.48	.47	148	140
Arizona .....	1,147	1,248	100.0	100.0	.49	.48	112	108
Utah .....	800	655	100.0	100.0	.48	.44	181	192
Wyoming .....	298	68	100.0	100.0	.42	.49	203	197
New Hampshire	395	231	74.8	-	1.40	1.85	177	165
Kentucky .....	17	-	-	-	.68	-	201	-
Pennsylvania .....	27	-	100.0	-	.93	-	178	-
West Virginia .....	288	231	83.2	-	1.63	1.65	175	165
Imported coal Canada .....	34	-	-	-	.97	-	181	-
Imported coal Venezuela .....	29	-	100.0	-	.43	-	183	-

See footnotes at end of table.

**Table 13. Destination of Coal Received at Electric Utility Plants by Origin,  
January-March 1990 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
New Jersey .....	891	862	87.8	63.8	0.78	0.82	179	174
Kentucky .....	23	41	-	-	.61	.58	190	177
Ohio .....	14	-	-	-	1.66	-	203	-
Pennsylvania .....	10	22	-	-	1.50	1.38	198	184
Virginia .....	393	338	100.0	65.8	.58	.63	176	172
West Virginia .....	451	461	86.3	71.0	.94	.96	181	174
New Mexico .....	3,500	2,988	100.0	100.0	.86	.84	133	131
New Mexico .....	3,500	2,988	100.0	100.0	.86	.84	133	131
New York .....	2,690	2,295	64.8	71.7	1.41	1.20	162	160
Kentucky .....	101	188	100.0	100.0	.38	.39	208	202
Maryland .....	2	-	-	-	1.64	-	188	-
Ohio .....	15	7	-	-	1.50	1.53	182	160
Pennsylvania .....	1,375	1,320	41.4	51.4	1.43	1.25	154	148
West Virginia .....	1,197	780	89.6	100.0	1.48	1.30	167	168
North Carolina .....	5,606	4,280	78.6	94.2	.75	.73	177	177
Kentucky .....	2,908	2,102	75.5	93.1	.78	.75	182	182
Tennessee .....	-	43	-	100.0	-	1.03	-	190
Virginia .....	1,079	1,093	93.8	92.3	.81	.81	168	169
West Virginia .....	1,619	1,042	74.0	98.1	.65	.61	175	177
North Dakota .....	5,510	5,649	100.0	94.4	1.16	1.06	68	67
North Dakota .....	5,510	5,649	100.0	94.4	1.16	1.06	68	67
Ohio .....	13,527	12,548	68.2	69.4	2.07	2.12	150	148
Illinois .....	20	-	-	-	2.59	-	118	-
Indiana .....	41	9	-	-	2.97	2.00	109	91
Kentucky .....	2,597	1,846	46.7	57.7	1.05	1.14	156	152
Ohio .....	6,766	6,519	72.3	74.7	2.81	2.81	152	150
Pennsylvania .....	856	801	54.2	55.3	1.72	1.77	136	131
West Virginia .....	3,247	3,373	81.8	68.9	1.47	1.46	147	138
Oklahoma .....	4,119	3,573	87.1	98.3	.54	.49	137	137
Oklahoma .....	286	107	22.9	41.8	1.41	1.09	135	144
Wyoming .....	3,854	3,466	91.5	100.0	.45	.46	138	137
Pennsylvania .....	11,994	11,144	75.3	79.0	1.72	1.69	152	141
Ohio .....	608	696	97.6	96.0	3.28	3.29	154	147
Pennsylvania .....	8,950	7,926	68.5	72.9	1.46	1.41	153	141
West Virginia .....	2,437	2,522	94.6	93.4	2.27	2.15	146	140
South Carolina .....	2,169	2,272	76.5	73.3	.92	.89	171	175
Kentucky .....	1,846	2,053	78.0	71.2	.91	.88	174	177
Tennessee .....	66	5	-	-	1.17	1.16	184	148
Virginia .....	252	209	87.2	95.2	.90	.94	157	158
West Virginia .....	5	4	-	100.0	.75	.89	170	198
South Dakota .....	542	657	100.0	100.0	1.41	1.44	122	125
North Dakota .....	542	657	100.0	100.0	1.41	1.44	122	125
Tennessee .....	5,262	4,766	80.0	80.7	1.69	1.65	135	136
Illinois .....	238	428	31.6	8.1	1.84	1.71	112	113
Indiana .....	320	-	-	-	1.68	-	123	-
Kentucky .....	4,077	3,477	88.3	91.3	1.75	1.74	139	144
Tennessee .....	339	473	73.2	68.0	1.12	1.11	120	116
Virginia .....	288	369	100.0	80.9	1.45	1.42	130	120
West Virginia .....	-	18	-	100.0	-	2.09	-	139
Texas .....	20,132	20,366	96.8	77.8	1.02	.84	142	148
Colorado .....	423	392	72.6	100.0	.37	.34	209	214
Texas .....	11,935	11,429	99.4	83.4	1.57	1.52	104	107
Utah .....	-	87	-	-	-	.51	-	170
Wyoming .....	7,774	8,458	94.1	88.9	.44	.41	181	184
Utah .....	3,756	3,140	87.1	97.6	.44	.42	114	127
Colorado .....	427	372	100.0	100.0	.60	.40	226	243
Utah .....	3,329	2,768	85.4	97.3	.42	.42	101	113
Virginia .....	2,147	2,521	63.7	53.3	.76	.70	160	151
Kentucky .....	781	738	45.8	48.1	.84	.78	160	152
Virginia .....	910	957	81.6	78.3	.70	.71	159	157
West Virginia .....	456	626	58.7	28.8	.77	.63	161	144
Washington .....	1,447	1,444	83.1	83.3	.76	.79	158	155
Washington .....	1,211	1,228	99.3	98.0	.86	.85	164	160
Wyoming .....	236	216	-	-	.27	.47	128	125
West Virginia .....	9,308	8,287	72.5	75.7	1.50	1.44	145	140
Kentucky .....	295	132	78.7	86.7	.96	.75	170	182
Maryland .....	241	206	59.9	47.1	1.41	1.43	123	112
Ohio .....	492	139	60.3	-	3.27	3.14	98	91
Pennsylvania .....	152	98	22.2	2.9	1.47	1.08	121	123
West Virginia .....	8,128	7,713	74.4	78.6	1.42	1.42	149	141

See footnotes at end of table.

**Table 13. Destination of Coal Received at Electric Utility Plants by Origin,  
January-March 1990 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Wisconsin .....	3,973	3,986	79.0	90.7	0.79	0.79	139	148
Illinois .....	198	185	93.2	100.0	1.53	1.44	149	147
Indiana .....	415	447	96.0	92.5	1.77	1.78	190	193
Kentucky .....	40	17	-	-	.69	.67	191	169
Montana .....	399	487	100.0	97.7	.81	.75	169	161
New Mexico .....	11	-	-	-	.40	-	176	-
Pennsylvania .....	366	324	100.0	100.0	1.24	1.32	152	148
Virginia .....	-	4	-	-	-	.51	-	154
Wyoming .....	2,545	2,522	70.4	87.9	.40	.41	119	137
Wyoming .....	5,857	5,860	84.9	91.2	.60	.57	84	81
Wyoming .....	5,857	5,860	84.9	91.2	.60	.57	84	81
<b>U.S. Total .....</b>	<b>197,435</b>	<b>192,202</b>	<b>82.6</b>	<b>82.9</b>	<b>1.30</b>	<b>1.28</b>	<b>146</b>	<b>144</b>

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.  
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination,  
January-March 1990**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Alabama .....	4,148	3,740	95.1	92.7	1.09	1.09	205	199
Alabama .....	4,058	3,727	96.6	93.0	1.08	1.09	206	200
Florida .....	-	13	-	-	-	2.55	-	114
Georgia .....	89	-	26.1	-	1.57	-	157	-
Arizona .....	3,032	2,828	100.0	100.0	.46	.46	104	103
Arizona .....	1,885	1,580	100.0	100.0	.44	.45	99	98
Nevada .....	1,147	1,248	100.0	100.0	.48	.48	112	108
Colorado .....	4,048	3,516	87.6	88.3	.41	.37	149	139
Arizona .....	307	146	100.0	100.0	.31	.34	177	171
Colorado .....	2,857	2,578	85.5	84.0	.40	.38	112	109
Indiana .....	194	-	100.0	-	.39	-	300	-
Kansas .....	40	-	100.0	-	.31	-	117	-
Missouri .....	-	9	-	100.0	-	.31	-	139
Nebraska .....	-	18	-	100.0	-	.48	-	183
Texas .....	423	392	72.6	100.0	.37	.34	208	214
Utah .....	427	372	100.0	100.0	.80	.40	226	243
Illinois .....	13,629	13,571	85.8	91.0	2.41	2.37	155	157
Alabama .....	210	178	-	-	2.09	1.84	108	110
Florida .....	1,011	1,035	100.0	100.0	2.42	2.34	207	193
Georgia .....	1,176	1,389	98.4	100.0	2.42	2.17	168	191
Illinois .....	3,930	3,713	92.1	98.2	2.75	2.69	147	149
Indiana .....	2,625	2,408	86.5	90.3	2.35	2.45	159	164
Iowa .....	61	74	100.0	86.5	2.79	2.32	184	137
Kansas .....	326	129	18.0	30.4	2.73	2.76	141	144
Kentucky .....	10	-	-	-	2.58	-	117	-
Minnesota .....	10	25	100.0	100.0	1.35	1.39	189	199
Mississippi .....	263	187	89.7	100.0	2.04	1.99	148	148
Missouri .....	3,549	3,820	84.1	93.4	2.19	2.28	150	146
Ohio .....	20	-	-	-	2.59	-	118	-
Tennessee .....	238	428	31.6	8.1	1.84	1.71	112	113
Wisconsin .....	198	185	93.2	100.0	1.53	1.44	149	147
Indiana .....	8,033	6,363	72.8	78.5	2.26	2.29	128	126
Alabama .....	272	28	-	-	2.00	2.87	117	105
Florida .....	128	92	-	21.5	2.91	2.99	109	93
Illinois .....	659	492	72.5	74.3	1.51	1.23	124	129
Indiana .....	5,405	4,640	83.7	85.6	2.41	2.46	127	124
Iowa .....	34	-	13.9	-	1.95	-	131	-
Kentucky .....	753	639	57.9	41.8	2.38	2.07	109	106
Missouri .....	9	18	100.0	100.0	3.57	1.09	122	123
Ohio .....	41	9	-	-	2.97	2.00	109	91
Tennessee .....	320	-	-	-	1.88	-	123	-
Wisconsin .....	415	447	96.0	92.5	1.77	1.78	190	183
Iowa .....	9	7	100.0	100.0	3.31	3.35	161	145
Iowa .....	9	7	100.0	100.0	3.31	3.35	161	145
Kansas .....	217	75	-	15.9	2.57	2.14	120	119
Kansas .....	114	45	-	-	2.47	1.84	121	117
Missouri .....	103	30	-	39.5	2.67	2.89	118	123
Kentucky .....	32,959	28,882	72.9	72.3	1.51	1.44	155	155
Alabama .....	472	499	31.6	88.1	1.99	1.57	129	134
Connecticut .....	280	216	91.1	94.0	.41	.38	210	221
Delaware .....	52	24	31.7	75.3	.54	.61	194	177
Florida .....	4,021	3,669	77.6	68.9	1.26	1.22	181	170
Georgia .....	3,448	3,625	85.1	70.1	1.29	1.23	168	164
Illinois .....	451	382	44.3	67.4	1.00	.68	154	168
Indiana .....	1,271	1,053	84.0	73.4	2.32	2.33	139	127
Iowa .....	-	17	-	-	-	2.54	-	188
Kentucky .....	7,621	6,383	69.3	59.4	2.49	2.46	118	114
Maryland .....	191	122	57.1	100.0	.56	.57	165	157
Michigan .....	1,585	1,872	67.9	84.7	.72	.64	185	198
Minnesota .....	3	-	-	-	.68	-	212	-
Mississippi .....	593	625	66.5	73.8	1.00	.94	171	197
Missouri .....	284	-	100.0	-	2.54	-	124	-
New Hampshire .....	17	-	-	-	.68	-	201	-
New Jersey .....	23	41	-	-	.61	.58	190	177
New York .....	101	188	100.0	100.0	.38	.39	208	202
North Carolina .....	2,908	2,102	75.5	93.1	.78	.75	182	182
Ohio .....	2,597	1,846	46.7	57.7	1.05	1.14	156	152
South Carolina .....	1,846	2,053	78.0	71.2	.91	.88	174	177
Tennessee .....	4,077	3,477	88.3	91.3	1.75	1.74	139	144

See footnotes at end of table.

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination,  
January-March 1990 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Kentucky								
Virginia .....	781	738	45.8	48.1	0.84	0.78	160	152
West Virginia .....	295	132	78.7	86.7	.96	.75	170	182
Wisconsin .....	40	17	-	-	.69	.67	191	169
Louisiana	648	689	100.0	64.0	.79	.88	139	125
Louisiana .....	648	689	100.0	64.0	.79	.88	139	125
Maryland	674	520	53.0	59.8	1.27	1.29	153	146
Maryland .....	431	314	49.3	68.1	1.20	1.20	169	166
New York .....	2	-	-	-	1.64	-	168	-
West Virginia .....	241	206	59.9	47.1	1.41	1.43	123	112
Missouri	651	852	98.9	99.1	3.99	4.13	187	122
Missouri .....	651	852	98.9	99.1	3.99	4.13	187	122
Montana	6,943	6,176	92.8	94.8	.69	.71	127	121
Georgia .....	-	54	-	-	-	.34	-	181
Illinois .....	655	717	100.0	99.8	.42	.38	288	278
Indiana .....	244	66	60.2	67.0	.38	.33	235	238
Michigan .....	346	161	100.0	100.0	.34	.31	129	127
Minnesota .....	2,472	2,004	83.6	88.5	.76	.79	134	129
Montana .....	2,827	2,687	100.0	100.0	.75	.78	62	54
Nebraska .....	-	0	-	-	-	.36	-	23
Wisconsin .....	399	487	100.0	97.7	.81	.75	169	161
New Mexico	5,417	4,531	99.8	100.0	.72	.71	153	150
Arizona .....	1,907	1,542	100.0	100.0	.48	.49	187	183
New Mexico .....	3,500	2,988	100.0	100.0	.86	.84	133	131
Wisconsin .....	11	-	-	-	.40	-	178	-
North Dakota	6,053	6,306	100.0	95.0	1.18	1.10	72	73
Minnesota .....	1	-	100.0	-	.87	-	174	-
North Dakota .....	5,510	5,649	100.0	94.4	1.16	1.06	68	67
South Dakota .....	542	657	100.0	100.0	1.41	1.44	122	125
Ohio	8,131	8,027	73.4	76.9	2.85	2.79	148	153
Alabama .....	156	623	100.0	100.0	1.92	1.99	120	208
Indiana .....	29	3	-	-	2.13	2.02	122	133
Kentucky .....	44	40	62.6	31.5	2.40	2.28	152	112
Missouri .....	8	-	-	-	2.10	-	173	-
New Jersey .....	14	-	-	-	1.66	-	203	-
New York .....	15	7	-	-	1.50	1.53	162	160
Ohio .....	6,766	6,519	72.3	74.7	2.81	2.81	152	150
Pennsylvania .....	608	696	97.6	96.0	3.28	3.29	154	147
West Virginia .....	492	139	60.3	-	3.27	3.14	96	91
Oklahoma	302	219	32.1	58.5	1.67	2.19	136	138
Missouri .....	38	113	100.0	74.3	3.64	3.26	138	132
Oklahoma .....	266	107	22.9	41.8	1.41	1.09	135	144
Pennsylvania	13,131	11,766	65.8	70.7	1.44	1.39	154	145
Delaware .....	96	124	40.0	82.7	1.11	1.22	167	171
Kentucky .....	5	-	-	-	2.63	-	96	-
Maryland .....	614	662	97.1	97.0	1.49	1.46	184	169
Massachusetts .....	259	95	36.4	-	1.11	.93	172	167
Michigan .....	422	394	77.3	88.3	1.01	1.02	161	171
New Hampshire .....	27	-	100.0	-	.93	-	178	-
New Jersey .....	10	22	-	-	1.50	1.38	198	184
New York .....	1,375	1,320	41.4	51.4	1.43	1.25	154	148
Ohio .....	856	801	54.2	55.3	1.72	1.77	136	131
Pennsylvania .....	8,950	7,926	68.5	72.9	1.46	1.41	153	141
West Virginia .....	152	98	22.2	2.9	1.47	1.06	121	123
Wisconsin .....	368	324	100.0	100.0	1.24	1.32	152	148
Tennessee	1,186	1,090	62.5	61.3	1.11	1.03	152	139
Alabama .....	188	201	11.5	35.8	.68	.60	124	125
Florida .....	35	-	100.0	-	.80	-	221	-
Georgia .....	436	230	76.7	100.0	1.04	.68	189	206
Kentucky .....	121	136	83.7	-	2.06	2.00	119	102
North Carolina .....	-	43	-	100.0	-	1.03	-	190
South Carolina .....	66	5	-	-	1.17	1.16	164	148
Tennessee .....	339	473	73.2	68.0	1.12	1.11	120	116
Texas	11,935	11,429	99.4	83.4	1.57	1.52	104	107
Texas .....	11,935	11,429	99.4	83.4	1.57	1.52	104	107
Utah	4,128	3,510	88.2	95.4	.43	.43	116	129
Nevada .....	800	655	100.0	100.0	.48	.44	181	192
Texas .....	-	87	-	-	-	.51	-	170
Utah .....	3,329	2,768	85.4	97.3	.42	.42	101	113

See footnotes at end of table.

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination,  
January-March 1990 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Virginia .....	4,480	4,574	90.4	85.0	0.86	0.88	170	164
Delaware .....	107	-	39.0	-	.63	-	194	-
Florida .....	214	205	100.0	100.0	.57	.58	259	232
Georgia .....	787	791	87.1	75.7	1.08	1.13	177	167
Massachusetts .....	385	438	100.0	100.0	.94	.97	170	161
Michigan .....	85	169	100.0	100.0	1.08	.90	195	174
New Jersey .....	393	338	100.0	65.8	.59	.63	176	172
North Carolina .....	1,079	1,093	93.8	92.3	.81	.81	168	169
South Carolina .....	252	209	87.2	95.2	.90	.94	157	158
Tennessee .....	288	369	100.0	86.9	1.45	1.42	130	120
Virginia .....	910	957	81.6	78.3	.70	.71	159	157
Wisconsin .....	-	4	-	-	-	.51	-	154
Washington .....	1,211	1,228	99.3	98.0	.86	.85	164	160
Washington .....	1,211	1,228	99.3	98.0	.86	.85	164	160
West Virginia .....	23,248	22,121	76.9	76.7	1.30	1.26	157	150
Alabama .....	2	28	-	100.0	.50	.59	106	124
Delaware .....	369	416	93.7	92.7	.69	.68	184	181
Florida .....	479	520	96.3	77.9	.93	.93	193	178
Georgia .....	374	310	100.0	100.0	.59	.52	242	235
Illinois .....	23	60	100.0	88.3	.52	.53	182	181
Indiana .....	108	68	73.8	48.8	.55	1.08	210	181
Kentucky .....	879	917	38.2	45.6	.60	.64	127	117
Louisiana .....	39	42	100.0	100.0	.55	.50	203	216
Maryland .....	1,347	978	51.7	68.5	1.02	.84	156	151
Massachusetts .....	396	364	98.1	88.8	1.01	.96	165	157
Michigan .....	1,406	1,431	69.4	81.1	.68	.56	170	191
Mississippi .....	-	17	-	-	-	.86	-	146
New Hampshire .....	288	231	83.2	-	1.63	1.65	175	165
New Jersey .....	451	461	86.3	71.0	.94	.96	181	174
New York .....	1,197	760	89.6	100.0	1.48	1.30	167	168
North Carolina .....	1,619	1,042	74.0	98.1	.65	.61	175	177
Ohio .....	3,247	3,373	81.6	68.9	1.47	1.46	147	138
Pennsylvania .....	2,437	2,522	94.6	93.4	2.27	2.15	146	140
South Carolina .....	5	4	-	100.0	.75	.89	170	198
Tennessee .....	-	18	-	100.0	-	2.09	-	139
Virginia .....	456	826	58.7	28.8	.77	.83	161	144
West Virginia .....	8,128	7,713	74.4	78.6	1.42	1.42	149	141
Wyoming .....	42,764	39,963	86.9	87.7	.44	.45	134	138
Alabama .....	153	-	-	-	.41	-	171	-
Arkansas .....	2,396	2,841	100.0	100.0	.40	.39	178	160
Colorado .....	1,238	1,421	100.0	100.0	.39	.38	107	104
Georgia .....	166	-	35.3	-	.38	-	124	-
Illinois .....	954	918	92.6	99.4	.41	.45	289	296
Indiana .....	2,581	1,467	83.1	84.1	.39	.46	130	156
Iowa .....	3,210	2,634	73.8	98.3	.41	.48	101	115
Kansas .....	3,640	3,331	97.0	89.2	.41	.44	123	123
Kentucky .....	2	-	-	-	.39	-	133	-
Louisiana .....	1,786	1,848	100.0	100.0	.56	.56	179	166
Michigan .....	69	-	-	-	.30	-	110	-
Minnesota .....	1,954	1,249	99.4	100.0	.28	.31	128	124
Missouri .....	1,857	1,916	65.4	74.9	.43	.44	98	93
Nebraska .....	2,195	1,750	76.8	87.4	.42	.42	77	88
Nevada .....	298	66	100.0	100.0	.42	.49	203	197
Oklahoma .....	3,854	3,466	91.5	100.0	.45	.46	138	137
Texas .....	7,774	8,458	94.1	69.9	.44	.41	181	184
Washington .....	236	216	-	-	.27	.47	128	125
Wisconsin .....	2,545	2,522	70.4	87.9	.40	.41	119	137
Wyoming .....	5,857	5,860	84.9	91.2	.60	.57	84	81
Imported Coal .....	458	216	63.4	82.8	.63	.56	178	166
Canada .....	34	-	-	-	.97	-	181	-
New Hampshire .....	34	-	-	-	.97	-	181	-
Colombia .....	326	179	80.3	100.0	.64	.60	177	172
Florida .....	262	179	100.0	100.0	.65	.60	177	172
Massachusetts .....	64	-	-	-	.61	-	179	-
Venezuela .....	99	37	29.3	-	.46	.36	181	141
Florida .....	-	37	-	-	-	.36	-	141
Massachusetts .....	70	-	-	-	.48	-	181	-
New Hampshire .....	29	-	100.0	-	.43	-	183	-

See footnotes at end of table.

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination,  
January-March 1990 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
U.S. Total .....	197,435	192,202	82.6	82.9	1.30	1.28	146	144

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.  
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

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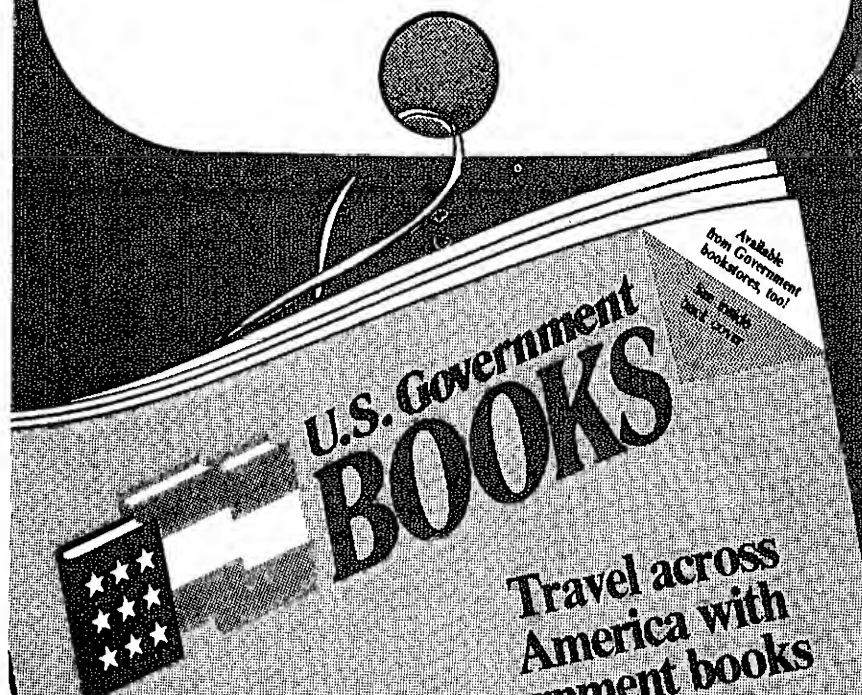
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